



## SPARTON TECHNOLOGY SITE UPDATE

### An Update on EPA's Activities at the Sparton Technology Coors Road Facility Albuquerque, New Mexico

February 11, 2003

#### THIS SITE UPDATE WILL TELL YOU ABOUT:

- The current status of the site.
- Future activities at the site.
- The site background.
- Where to obtain more information about the site.

#### UPDATE ON SITE ACTIVITIES

The U.S. Environmental Protection Agency (EPA) and Sparton Technology, Inc. (Sparton), as well as other governmental agencies, have concluded negotiations concerning the scope of remediation measures to implement at the Sparton facility located at 9621 Coors Road NW in Albuquerque, New Mexico. On March 3, 2000, Federal District Court Judge LeRoy Hansen of the U.S. District Court for the District of New Mexico signed the Consent Decree that resolves *The City of Albuquerque et al., v. Sparton Technology, Inc.*, CIV 97 0206 LH/JHG (D.N.M.). The subject litigation involved claims by the City of Albuquerque, the Bernalillo County Commissioners, the New Mexico Environment Department, the New Mexico Attorney General's Office, and the New Mexico Office of the Natural Resources Trustee, including EPA claims under Sections 7003 and 3008(h) of the Resource Conservation and Recovery Act and Section 1431 of the Safe Drinking Water Act. The Consent Decree requires Sparton to perform corrective action consisting of a ground water containment and restoration system designed to address the entire contaminant plume along with a soil vapor and extraction

system to enhance further reduction of the remaining source material beneath the facility. Sparton has implemented (in 1999) an off-site ground water recovery system that has been successful in preventing any further expansion of the ground water contaminant plume, implemented (in 2001) a soil vapor extraction system, and implemented (in 2002) an on-site ground water recovery system. During these remediation efforts, Sparton leased the facility where Melloy Dodge has operated a new car dealership since April 2001. Construction activities associated with remediation efforts have occurred concurrent with the operations of the new car dealership. The Melloy Dodge dealership has brought back jobs and commerce to the idle Sparton property.



View of Sparton facility from Coors Road

## **WHAT HAPPENS NEXT?**

Sparton will continue operation of the off-site ground water recovery system and on-site ground water recovery system. EPA and NMED determined in March 2002 that the soil vapor extraction system had met its remediation goals as specified in the Consent Decree. Thus the soil vapor extraction system was terminated and dismantled. The progress of the on-going ground water recovery systems will be documented in monthly progress reports and other submittals that are required by the March 3, 2000, Consent Decree. The citizens near the facility will be notified periodically regarding the progress of remedial activities as well as have access to a repository in order to review all documentation concerning the remedial efforts.

Information related to the Sparton site is available at the following locations:

Taylor Ranch Branch Library  
5700 Bogart St., NW  
Albuquerque, New Mexico  
(505) 897-8816  
Tue. & Wed., 10:00 a.m. to 8:00 p.m.  
Thur., Fri., and Sat., 10:00 a.m. to 6:00 p.m.

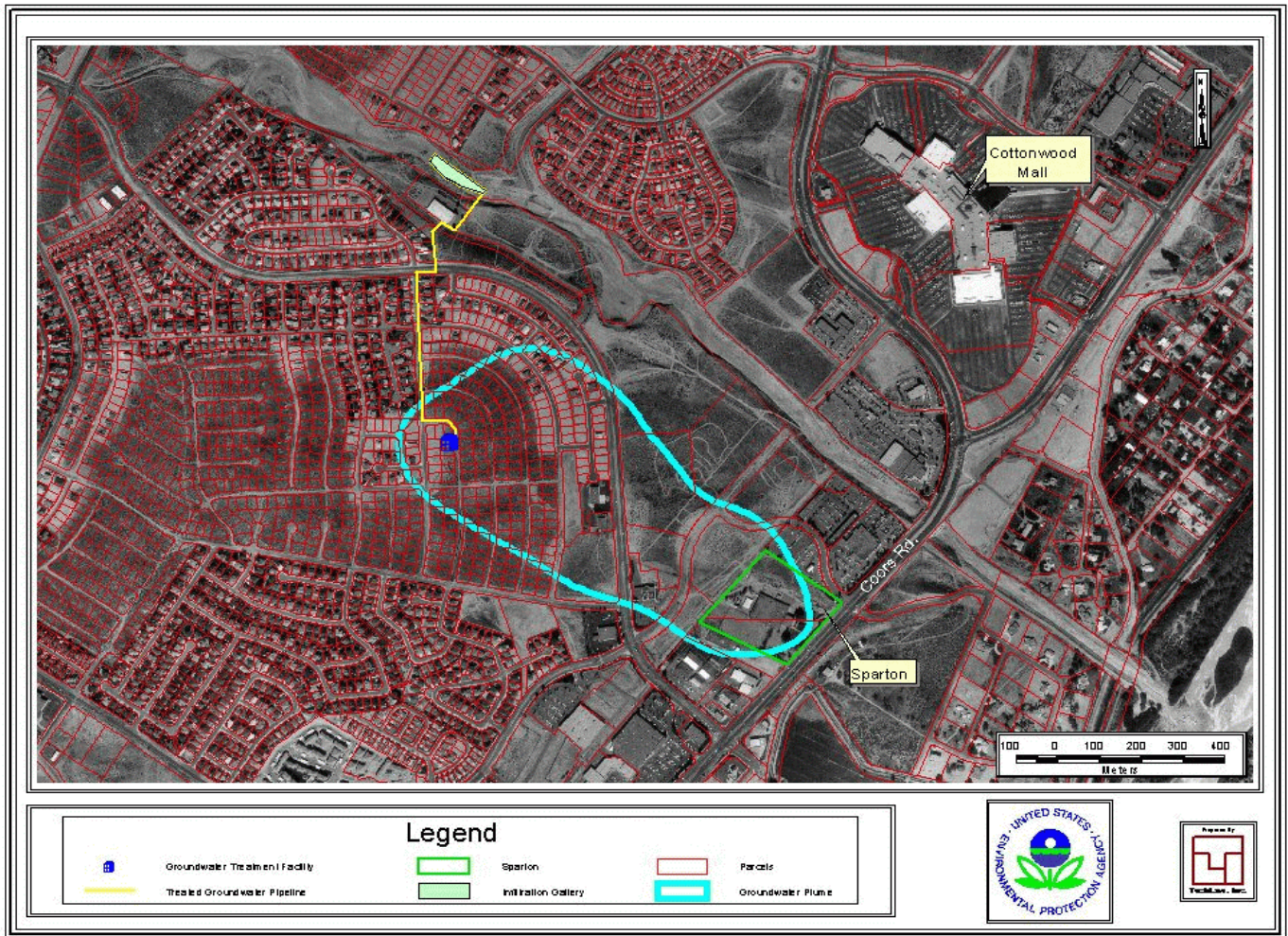
New Mexico Environment Department  
Ground Water Quality Bureau  
4131 Montgomery  
Albuquerque, NM 87109  
505/841-9458

U.S. EPA Region 6  
1445 Ross Avenue  
Dallas, Texas 75202-2733  
(214) 665-8315

## **SITE BACKGROUND SUMMARY**

The Sparton facility consists of a 64,000-square-foot building on a 12-acre parcel of land on the northwest side of Albuquerque, New Mexico. Manufacturing of commercial, industrial, and military electronic components, including printed circuit boards, began in 1961. As of 1994, Sparton discontinued manufacturing operations at the Coors Road facility. The facility remained inactive until Sparton leased the property to Melloy Dodge. Since April 2001, Melloy Dodge has operated a car dealership on the Sparton facility. Melloy Dodge has operated while remediation activities have been ongoing.

Analyses of ground water samples collected from the monitoring wells around the facility have detected both organic and inorganic contaminants. Trichloroethylene (TCE) is the major ground water contaminant and has been used to define the extent of the contaminant plume. The contaminant plume has migrated at least ½ mile northwest of the facility. A general depiction of the location of the contaminant plume is indicated in the picture below.



Regional ground water supplies both drinking water for the City of Albuquerque as well as process water for industrial purposes. New Mexico Utilities, Inc., operates the nearest downgradient municipal water supply well (Well No. 2) to the Sparton site. This well is approximately 2.6 miles northwest of the facility and less than 2 miles northwest of the leading edge of the contaminant plume. There have been no identified private water supply wells immediately downgradient from the facility. Currently, no drinking water wells are impacted by the contaminant plume.



## SITE PHOTOGRAPHS



**View of Sparton Technologies Facility from Coors Blvd.  
as an idle property**



Sparton facility - New Home of Melloy Dodge



Infiltration Pond next to Dodge car dealership



On-site Air stripper treatment building



Air stripper treatment unit

### **FOR MORE INFORMATION**

For more information about the facility, or if you have questions about site activities at the Sparton Technology facility, please contact:

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All media inquiries should be directed to the EPA Region 6 Office of External Affairs at  
(214) 665-2200